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From: Lietavos Fizikos Rinkiny (Litovskiy fizicheskiy
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Two copies are furnished, please cut one copy and return
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[Ostroushko, Yu. I.]
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A complete trans. of the mono. in English is available from OTS \$3.50 as AEC-tr-4940. July 62. 276 p.

DESCRIPTORS: *Lithium, Lithium compounds, Physical properties, Chemical properties, Hydrides, Oxides, Nitrogen compounds, Carbon compounds, Halogens, Sulfur compounds, Phosphorus compounds, Silicon compounds.

(Chemistry--Inorganic, IT, v. 9, no. 9)

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S-1031/63

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DESCRIPTORS: Light, *Light transmission, Theory,
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NLN M 9455

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AF 569831

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Military - Army, air force, navy

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May 59

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Kondrat'ev, K. Ya.

RADIANT HEAT EXCHANGE IN THE ATMOSPHERE:

VOL. I, tr. by Charles E. Davenport. [1962]

[462]p. USASIA Trans. Log no. 1380, pt. I.

Order from OTS or SLA \$23.50

62-32503-1.

Trans. of mono. [Luchistyl Reploobmen v Atmosfere]
Leningrad, 1956, chaps. 1-5, foreword and table of
contents.

DESCRIPTORS: *Atmosphere, *Heat transfer,
*Thermal radiation, Measurement, Absorption,
Blackbody radiation, Meteorology, Geophysics,
Numerical methods and procedures.

Contents:

Thermal radiation, basic definitions and concepts
Principles of the theory of actinometric measurements
of thermal radiation fluxes

(Earth Sciences--Meteorology, TT, v. 8, no. 8)

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62-32503-1

I. Kondrat'ev, K. Ya.

II. USASIA Trans-1380, pt. 1

III. Army Signal Intelligence
Agency, Arlington, Va.

IV. Systems Engineering
Facility, RCA Service
Co., Alexandria, Va.

Office of Technical Services

Kondrat'ev, K. Ya.

RADIANT HEAT EXCHANGE IN THE ATMOSPHERE:
VOL. II [tr. by Charles E. Davenport]. [1962]
[421]p. 387 refs. USASIA Trans. Log no. 1380, pt. 2.
Order from OTS or SLA \$22.25 62-32503-2

Trans. of mono. [Luchistyi Reploobmen v Atmosfere]
Leningrad, 1956, chaps. 6-8 and bibliography.

DESCRIPTORS: *Atmosphere, *Heat transfer,
*Thermal radiation, Meteorology, Temperature,
Mathematical analysis.

Contents:

Counter-radiation of the atmosphere and effective
radiation and counter-radiation

Radiation balance

Variation of temperature in the atmosphere due to
radiant heat exchange. (See also 62-32503-1)

(Earth Sciences--Meteorology, TT, v. 8, no. 8)

62-32503-2

- I. Kondrat'ev, K. Ya.
- II. USASIA Trans-1380, pt. 2
- III. Army Signal Intelligence
Agency, Arlington, Va.
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Facility, RCA Service
Co., Alexandria, Va.

Office of Technical Services

Beam Goes Into Space, by V. A. Fabrikant

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Sci - Space Res

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Larin, I. V.
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 Order from OTS \$6.50 9207157 61-31195

Trans. of mono. L'ugovodstvo i Pastbishchnoe
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DESCRIPTORS: *Agriculture, *Soils, Economics,
 *Plants, *Grasses, *Food, *Cattle, Biology, Ecology,
 Geography, Classification, Water supplies, *Fertility,
 Growth, Forestry, *Swamps.

General information is given in this textbook on the
 biology and ecology of forage plants (Chapter I), which
 is essential for the understanding of the other chapters
 of this course. Fodder crops, poisonous, and noxious
 plants are described (Chapter II). A clear picture of
 fodder characteristics in the different natural zones
 (Agriculture, TT, v. 9, no. 7) (over)

1. Title: Crop rotation
2. Title: Hay
- I. Larin, I. V.
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- III. National Science Foundation, Washington, D. C.

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